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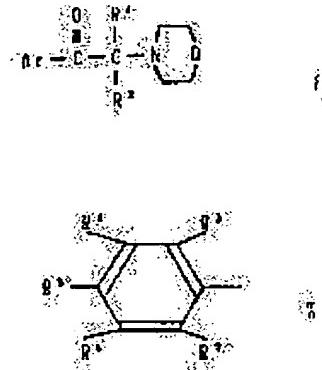
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(54) PHOTOPOLYMERIZABLE COMPOSITION

(57)Abstract:

PURPOSE: To improve the sensitivity of the title composition for active rays having a broad wavelength region from a UV ray to a visible ray by incorporating at least 3 kinds of compds. selected from each 3 kinds of specified groups, in a photopolymerization initiator.

CONSTITUTION: The photopolymerization initiator contains at least 3 kinds of the compds. selected from each 3 kinds of the group A composed of an org. boron compd. anionic salt of an org. cationic dye or a combination of at least one kind of the org. cationic dye and the org. boron compd. anionic salt, the group B composed of at least one kind selected from a compd. having carbon-halogen binding, an aromatic onium salt or an aromatic halonium salt and an org. peroxide and the group C shown by formula I. In formula I, Ar is an aromatic group shown by for example, formula II, R₁ and R₂ are each hydrogen atom or alkyl group. In formula II, R₃W₇R₇ are each hydrogen atom, etc., R₉ is alkyl group, etc., R₈ is hydrogen atom, etc. Thus, the sensitivity of the composition for the active rays having the broad wavelength region from the UV ray to the visible ray is improved.



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